

बसु बिज्ञान मन्दिर  
**BOSE INSTITUTE**

(भारत सरकार के विज्ञान और प्रौद्योगिकी  
मंत्रालय द्वारा वित्तपोषित सोसाइटी)

(A Society for Scientific Research financed by  
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**ADVT. No. BI/IF/15/2016-17**

**Recruitment of institutional research associate, 05 positions**

Bose Institute, Kolkata, invites **online** applications from Indian Citizens for recruitment of **Research Associate (05 posts)** under Institute Plan Programmes : Structural Studies and Biophysical problems (programme No. – II), Molecular Medicine (programme No. – IV), Basic and Applied Microbiology (programme No. – V) and Basic & Applied Problems in Physical and Environmental Sciences (programmed No. – VII). Details of qualification, associateship, age etc. are as follows :

**Essential Qualification** : Ph.D. in Life Sciences / Physical Science.

**Desirable Qualifications** :

**A. Research Associate for Programme No. – II**

**Specialization** in the area with a strong Molecular Biology and Biochemistry background. Understanding the knowledge of biophysical techniques and NMR spectroscopy will be judged as a plus.

**B. Research Associate for Programme No. – IV**

**Experience** in the area of ganglioside mediated tumorigenesis and working knowledge in the area of genome editing of mammalian cells using TALEN/CRISPR-CAS technology

**C. Research Associate for Programme No. – IV**

**Specialization** in the area of lung cancer stem cells and metastasis

**D. Research Associate for Programme No. – V**

**Specialization** in the area of genetics and molecular biology of bacterial viruses and techniques associated thereof

**E. Research Associate for Programme No. – VII**

**Specialization** in the area of Study of nucleation in superheated droplets and expertise in programming with Labview

**Associateship** : Rs.36,000/- p.m. plus admissible HRA and Medical benefit.

**Age** : Below 35 years (**relaxable in case of SC/ST/OBC/WOMEN candidates only, as per rule**)

Note : Interested and eligible candidates may read the application procedures and instructions carefully before applying through online as well as submitting the hard copy of the same. Candidates who have submitted their Ph.D. thesis may also apply; they may be considered as Extended SRF (with a fellowship of Rs. 28,000/-p.m. plus admissible HRA and Medical benefit) in case no suitable candidate with PhD degree is found.

### **Application Procedures and Instructions to Candidates**

1. Only **online** application will be processed (17:00 hrs. IST upto **03.10.2016**). Candidate should compulsorily send the hard copy of the online application with applicant's code (which will be generated only after submitting the application) along with attested copies of certificates and testimonials and a recent color passport size photograph to Mrs. Noreen Bhattacharjee, Deputy Registrar, Bose Institute, P-1/12, C.I.T. Scheme VII-M, Kankurgachi, Kolkata – 700 054 on or before **07.10.2016**.
2. The system will not accept any application after **03.10.2016 (17:00 hrs IST)**
3. Copies of certificates / testimonial etc. need not to be attached at the stage of submitting online application that is to be sent with hard copy only.
4. Eligibility criteria including the upper age limit will be reckoned on the last date of submission of application i.e. **03.10.2016**.
5. The short-listed candidates' name will be displayed in the Institute website only. No. separate correspondence will be made in this regard.
6. Before applying, the applicant should ensure that they possess at least the essential qualifications and other conditions stipulated in the advertisement. If a candidate is not found eligible, his / her candidature will be cancelled at any stage of recruitment. It may also be noted that even if a candidate qualifies in the interview and subsequently it is found that he /she does not fulfil the eligibility criteria, his / her candidature will be cancelled.
7. The prescribed essential qualifications are the minimum and mere possession of the same does not entitle a candidate to be called for interview. In the event of number of applications being at large the Institute will resort to short listing criteria to restrict the number of candidates to be called for interview to a reasonable limit by written test and / or any other criteria.
8. The interested and eligible candidates may keep watch at this site for any amendment.
9. No interim queries will be entertained except technical queries regarding online application. For any such queries contact : Webmaster – [webmaster@jcbose.ac.in](mailto:webmaster@jcbose.ac.in)
10. Canvassing or bringing influence in any form will disqualify the candidature.
11. The Institute Authority reserves the rights to reject any or all applications without assigning any reason whatsoever.

Online Application for : **Research Associate**

**Sr. Prof. & In-Charge**  
**REGISTRAR'S OFFICE**